



## STATE OF WISCONSIN

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### Sanitary Drain Systems

#### SPS 382.30(1) - 6/01/04

**If showers are installed on pool decks, can the drains serving those showers be considered deck drains or must those drains be sanitary drains?** The shower drains used to wash chlorine off pool patrons are considered deck drains unless the showers are provided with soap and are to be used as sanitary washing facilities. If the showers are provided with soap, the drains must discharge to sanitary.

#### SPS 382.30(1) - 6/1/04

**Are floor drains sanitary fixtures?** Yes, floor drains are sanitary fixtures. SPS Table 382.38-1 designates the discharge points for floor drains. Some floor drains, like those located in well pump houses may discharge to grade.

#### SPS 382.30(3) - 2/5/02

**What is the dfu value of a garage catch basin?** According to SPS Table 382.30-1, the drainage fixture unit value of a floor drain is four. Since a garage catch basin is a modified floor drain, the dfu value of a garage catch basin is also four, regardless of the number of fixtures or trenches connected to the basin.

#### SPS 382.30(3) - 11/10/10

**Can a refrigerated storage case receptor of indirect waste be smaller than three inches?** Yes, an alternate system approval has been issued that allow the receptor to be two - four inches in diameter. The dfu value is two.

#### SPS 382.30(3) - 7/28/03

**Is an automatic clothes washer a wall-outlet fixture?** Yes, even if the trap for the fixture drain is installed below the floor, an automatic clothes washer is considered a wall-outlet fixture.

#### SPS 382.30(4) - 7/28/03

**Can a municipality dictate the size of a private interceptor main sewer?** Yes, a municipality can dictate the size of PIMS. The requirement must be by ordinance.

#### SPS 382.30(4) - 2/25/04

**Can a laundry tray which is being used as a lavatory serve as the one-dfu fixture for a wet vent?** No. If a fixture is sold as a laundry tray, the fixture unit value is two, regardless of usage.

#### SPS 382.30(4) - 2/25/04

**Is a laundry tray a service sink for dfu value?** No. A service sink is a specific fixture that is labeled as a service sink by the manufacturer. A customer may use a laundry tray as a service sink, but that doesn't affect the fixture units.

#### SPS 382.30(8) - Date?

**When is a tee a heel-inlet fitting?** A tee on its back can meet the radius requirement for a floor outlet water closet discharging to a horizontal line. It is not considered a "heel inlet" fitting, as the manufacturers don't list it as a heel inlet fitting in their catalogues.

**SPS 382.30(11) - 5/29/06**

**Does a crawl space need a floor drain if a water heater is installed in the crawl space?** No. The code only requires the drain where a plumbing fixture is located on a “floor” which is entirely below grade. The definition of a floor is an area on which a person stands. Since a crawl space does not meet that definition, a floor drain is not required by code when a water heater is installed in the crawl space. A receptor is still required for the T&P relief valve.

**SPS 382.30(11) - 11/24/04**

**Is a petition required from Department of Safety and Professional Services if the Department of Natural Resources has issued a variance to a well setback?** No, if DNR has issued a variance, a DSPS variance is not required. DSPS staff and agents are required to enforce well setbacks as they are referenced in the code.

**SPS 382.30(11) - 11/18/97**

**Can a municipality dictate the type of saddle fittings?** Yes. The requirement must be by ordinance. The saddle is required to be approved by IS for use in Wisconsin. See [SPS 384.30](#).

**SPS 382.33(9) - 4/9/04**

**Is a floor drain required in an elevator pit?** The Wisconsin plumbing code does not require the installation of a drain in the elevator pit, but the ASME standard A17.1-96 does. The requirement for the drain can be found in Rule 106.1b(3).